



Please **DO NOT** return product to the retail store.  
For technical assistance and product return information, please call  
Customer Care: **877-221-1252** Mon. - Fri. 8:00 A.M. to 4:30 P.M. (CST)

[www.chaneyinstrument.com](http://www.chaneyinstrument.com)

#### LIMITED ONE YEAR WARRANTY

Chaney Instrument Company warrants that all products it manufactures to be of good material and workmanship and to be free of defects if properly installed and operated for a period of one year from date of purchase. REMEDY FOR BREACH OF THIS WARRANTY IS EXPRESSLY LIMITED TO REPAIR OR REPLACEMENT OF DEFECTIVE ITEMS. Any product which, under normal use and service, is proven to breach the warranty contained herein within ONE YEAR from date of sale will, upon examination by Chaney, and at its sole option, be repaired or replaced by Chaney. In all cases, transportation costs and charges for returned goods shall be paid for by the purchaser. Chaney hereby disclaims all responsibility for such transportation costs and charges. This warranty will not be breached, and Chaney will give no credit for products it manufactures which shall have received normal wear and tear, been damaged, tampered, abused, improperly installed, damaged in shipping, or repaired or altered by others than authorized representatives of Chaney.

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For in-warranty repair, please contact:  
Customer Care Department  
Chaney Instrument Company  
965 Wells Street  
Lake Geneva, WI 53147

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This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions:

- 1- This device may NOT cause harmful interference, and
- 2- This device must accept any interference received, including interference that may cause undesired operation.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC rules. These limits are

designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, There is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

NOTE: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user authority to operate the equipment.

Patent numbers: 5,978,738; 6,076,044; 6,597,990  
ACURITE® is a registered trademark of the Chaney Instrument Co.  
Lake Geneva, WI

00380W INST 101410

**ACURITE®**  
DESIGNED TO WORK FOR YOU™

**Wireless Thermometer**  
model #00380W



B. Wireless Sensor



A. Display Unit

## Instruction Manual

#### Package Contents:

- (1) Display Unit (A)
- (1) Wireless Sensor (B)
- (1) Instruction Manual

#### What You Need:

- (2) AA batteries
- (2) AAA batteries

Thank You for purchasing this ACURITE® product. Please read this manual in it's entirety to fully enjoy the benefits and features of this product. Please keep this manual for future reference.

NOTE: A clear film is applied to the LCD at the factory that must be removed prior to using this product. Locate the clear tab on the left side of the display and simply peel to remove.

## Overview

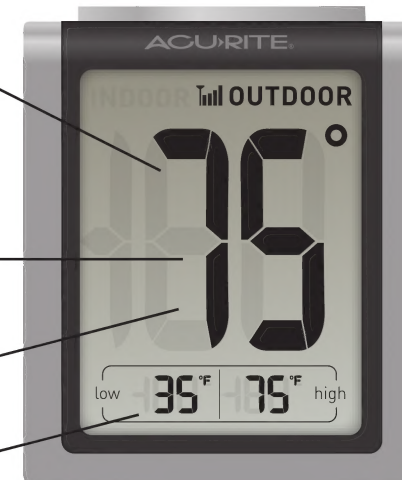
Indoor/Outdoor  
Selection Button

Indoor  
Temperature  
or  
Outdoor  
Temperature

Large  
Easy-to-Read  
Display

Fahrenheit or  
Celsius Display

Daily High &  
Low Temperature  
(clears every 24 hrs)



## Battery Choice & Temperature Range

Extended periods of cold temperatures ( below  $-4^{\circ}\text{F}$  /  $-20^{\circ}\text{C}$  ) can cause alkaline batteries to function improperly. This will cause the outdoor wireless sensor to stop transmitting temperature readings. Use lithium batteries in these low temperature conditions to ensure continued operation for wireless sensors placed outdoors. **NOTE:** Rechargeable batteries are not recommended due to higher operating voltages.

**LITHIUM BATTERIES**  $-40^{\circ}\text{F}$  ( $-40^{\circ}\text{C}$ ) (70°C) **158°F**

**ALKALINE BATTERIES**  $-4^{\circ}\text{F}$  ( $-20^{\circ}\text{C}$ ) (70°C) **158°F**



**PLEASE DISPOSE OF OLD OR DEFECTIVE BATTERIES IN AN ENVIRONMENTALLY SAFE WAY AND IN ACCORDANCE WITH YOUR LOCAL LAWS AND REGULATIONS.**

**BATTERY SAFETY:** Clean the battery contacts and also those of the device prior to battery installation. Remove batteries from equipment which is not to be used for an extended period of time. Follow the polarity (+/-) diagram in the battery compartment. Promptly remove dead batteries from the device. Dispose of used batteries properly. Only batteries of the same or equivalent type as recommended are to be used. DO NOT incinerate used batteries. DO NOT dispose of batteries in fire, as batteries may explode or leak. DO NOT mix old and new batteries or types of batteries (alkaline/standard). DO NOT use rechargeable batteries. DO NOT recharge non-rechargeable batteries. DO NOT short-circuit the supply terminals.

## Installing Batteries - Wireless Sensor

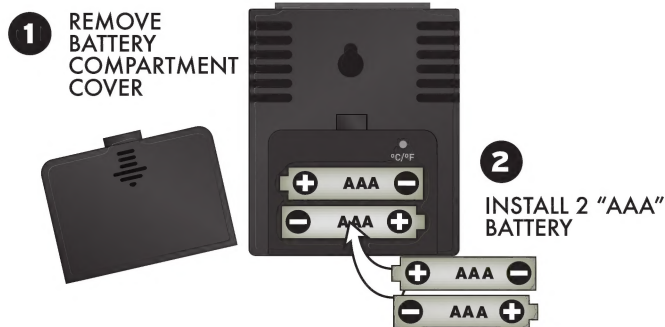
Remove the battery compartment cover. Install 2 fresh "AA" batteries as shown here.

**BATTERIES MUST BE INSTALLED FOR THE SENSOR TO OPERATE**



## Installing Batteries - Display Unit

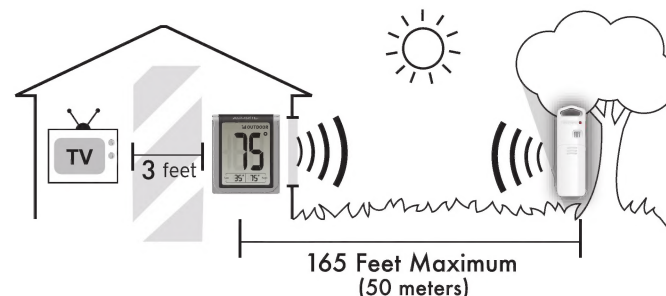
Remove the battery compartment cover. Install 2 fresh "AAA" battery as shown here.



2

Now that setup is complete, you must choose a location to place the wireless sensor and the main display. The wireless sensor **MUST** be placed less than 165 feet (50 m) away from the main display.

This wireless thermometer uses radio frequency for communication, which is susceptible to interference from other electronic devices and large metallic items or thick walls. Always place both units at least 3 feet (.91 m) away from appliances ( TV, microwave, radios, etc. ) or objects ( large metal surfaces, thick stone walls, etc. ) that may interfere with the wireless communication.



## Placement of Display Console

Place the display console in a dry area free of dirt and dust. To help ensure an accurate indoor temperature measurement, be sure to place the display console out of direct sunlight, and away from any heat sources or vents in your home. There are 2 placement options for the display console. You may hang the main unit on a wall using the integrated hang hole. Alternatively, you may place the main unit on a table top or other flat surface using the integrated table top display stand.

## Placement of Sensor

The wireless sensor **MUST BE PLACED OUTDOORS** to observe outdoor temperature and humidity. The wireless sensor must be placed less than 165 feet (50 m) from the main unit.

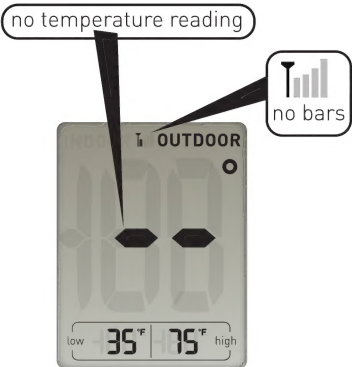
The wireless sensor is water **resistant** and is designed for general outdoor use. However, to extend the life of the product, place the wireless sensor in an area protected from direct weather elements. To ensure an accurate outdoor temperature measurement, be sure the wireless sensor is placed out of direct sunlight and away from any heat sources.

There are 2 placement options for the wireless sensor. You may hang the it on a wall using one of the two integrated hang holes, or use string (not included) to hang it from a suitable location like a well covered tree branch.



3



Problem	Possible Solution
<p><b>Bad Wireless Sensor Reception</b></p> 	<ul style="list-style-type: none"> <li>• Make certain that the batteries are installed correctly into the wireless sensor. The wireless sensor batteries may need replacing.</li> <li>• Relocate the display unit and/or the wireless sensor. Both units must be within 165 feet from each other.</li> <li>• Make sure both units are placed at least 3 feet from other electronic appliances and devices that may interfere with the wireless communication (such as TV's, microwaves, radios, computers etc).</li> <li>• Make certain there are no large metallic surfaces or very thick stone walls or surfaces between the wireless sensor and the main unit.</li> <li>• Metal screens or LOW-E windows may interfere with the wireless communication.</li> <li>• In some cases, relocating AND resetting the display unit and wireless sensors (removing and re-installing batteries) may be necessary.</li> </ul> <p>NOTE: It may take up to 20 minutes for the display unit to re-synchronize with the sensor when batteries are replaced. Use lithium batteries in sensor when temperature is below -4°F.</p>
<p><b>Display Unit Screen Not Working</b></p>	<p>Make certain that the batteries are installed correctly. The batteries may need to be replaced.</p>



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## Product Facts

Batteries: 2 x "AAA" (not included)

Batteries: 2 x "AA" (not included)

Lithium Batteries Recommended in  
**Outdoor Sensor (AA batteries)**  
if temperatures are below -4°F

## Measurement Ranges

Outdoor Temperature: **-40°F to 158°F**  
-40°C to 70°C

Indoor Temperature: **32°F to 122°F**  
0°C to 50°C

**Wireless Range: 165 ft / 50 m MAX**

Depending on home construction materials

MADE IN CHINA  
HECHO EN CHINA  
Limited One  
Year Warranty  
Instructions &  
Warranty Enclosed

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## PRODUCT REGISTRATION

To receive product updates  
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Log on to

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